

ABSTRACT

RECORDING AND REPRODUCING APPARATUS, CONTENT REPRODUCING APPARATUS, MAGNETIC DISK DEVICE, AND CONTROL METHOD THEREOF

[0080] A head position estimator estimates the present position of a head relative to a recording medium, an LBA calculator for calculating positions of a data block to be read next and other data blocks existing before and after the data block, and a moving destination determiner for determining a data block at which the time required to move the head is the shortest, as a data block to be read next, on the basis of the present position of the head, which has been estimated by the head position estimator, and the positions of the respective data blocks, which have been calculated by the LBA calculator.